DESCRIPTIONS of 1989 inputs

Afghanaid has distributed 273 Mt of improved and 660 Mt of local wheat seed, 80 Mt of local barley, 440 Mt DAP and 866 Mt urea to 25147 farmers for cutivation of 40550 Jareebs (8110 Ha) in 1989: expected to produce approximitely 14409 Mt of wheat and 1200 Mt of barley in 1990. (Please see Annex - A)

Total improved wheat seed cultivated on	8310 J	Abi land	is	231 Mt
Total improved wheat seed cultivated on	2471 J	Lalmi	is	42 Mt
Total improved wheat seed cultivated on	10781J	Abi& Lalmi	"	273 Mt
Total local wheat seed cultivated on	18863 J	Abi land	is	528 Mt
Total local wheat seed cultivated on	8239 J	Lalmi	is	132 Mt
Total local wheat seed cultivated on	27102 J	Lalmi& Abi	"	561 Mt
Total improved & local wheat cult. on	27173 J	Abi land	is	759 Mt
Total improved & local wheat cult. on	10710 J	Lalmi land	"	174 Mt
Total improved & local wheat cult. on	37883 J	Abi& Lalmi	"	933 Mt
Total local barley seed cultivated on	2667 J	Abi land	is	80 Mt

Total irrigated (abi), and dryland (lalmi), or total project area is **40550 Jareebs (8110 Ha)**.

Total improved seed treated by vitawax in Pakistan	is	70 Mt
Total improved seed treated by vitawax in Afghanistan	is	169 Mt
Total improved wheat seed treated by vitawax	is	239 Mt
Total improved wheat seed not treated in Afghanistan	is	34 Mt

pa.

Total DAP used on 15129 J of Abi land is 378 Mt.

Total DAP used on 2471 J of Lami land is 62 Mt.

Total Urea used just on 24914 J of Abi land.

Most of the fertilizers used in the autumn and the remained will be used in the spring.

- 27% of the total seed (1014 Mt) was improved (274 Mt).

- 73% of the total seed was local (740 Mt).

- 29% of the wheat seed was improved (274 Mt).

- 71% of the wheat seed was local (933 Mt).

- 85% of the improved seed was for irrigated lands.

- 15% of the improved seed was for lalmi lands.

- 86% of the DAP was for irrigated lands.

- 14% of the DAP was for rainfed lands.

- 100% of the UREA was for irrigated lands.

- 43% of the project area was covered by the DAP.

- 61% of the project area was covered by the UREA.

- 11% (30 Mt Blue Silver) was provided by UNHCR.

-89% of the improved seed (243 Mt) and all the fertilisers were provided by FAO.

- All seed and fertiliser were provided free.

Please see ANNEX - D.

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ANNEX - A

DISTRIBUTION OF WHEAT SEED AND FERTILIZER IN AFGHANAID PROJECT AREAS IN 1989 AND EXPECTED FOOD PRODUCTION IN 1990

	IMPORTED			PURCHASED (LOCAL)			TOTAL			BENEF.	CULTIVATION		YIELD EST.	
	SEED	DAP	UREA	S.	D.	U.	S.	D.	U.	FARM.	ABI	LALMI	YLD	MULT.
	MT			MT			MT			NO.	J	J	MT	NO.
KHANABAD : KUNDUZ	-	-	-	89	59	126	89	59	126	908	2519	1086	1243	14
CHARDARA : KUNDUZ	-	-	-	26	16	31	26	16	31	311	929	-	390	15
KALAFGAN : TAKHAR	-	-	-	3	-	-	3	-	-	100	-	165	30	10
TALOQAN : TAKHAR	10	2	4	7	7	10	17	9	14	282	607	-	275	16
WARSAJ : TAKHAR	30	20	-	65	52	65	95	72	65	2637	2700	1112	1425	15
PANJSHIR : KAPISA	12	13	1	233	-	267	245	13	268	7127	6986	2876	3825	16
FZA JM BK: BADAKHSHAN	28	10	1	184	50	71	212	60	72	6043	4625	4824	3198	15
ACHIN : NINGARHAR	123	100	141	-	-	-	123	100	141	3885	4393	-	2091	17
RMK RBT : GHAZNI	46	45	44	-	-	-	46	45	44	626	1250	647	605	13
ARQASTAN : KANDAHAR	24	37	51	-	-	-	24	37	51	480	1200	-	408	17
EJL ZDJN : HERAT	-	-	-	53	29	60	53	29	60	438	1904	-	901	17
IMAMSAHIB: KUNDUZ	No information available yet.												-	
TOTAL :	273	227	236	660	213	630	933	440	872	22837	27113	10710	14389	15

Please see Annexes - B and C

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1-40 Mt of barley bought in Panjshir and 40 Mt in Badakhshan, distributed to 2286 farmers for cultivation of 2667 J which may produce 1200 Mt barley (multiplied by 15).

2- 1200 kg Pirsabak-85 or 10 % of the harvest of Afghanaid's last year project distributed to 24 farmers for cultivation of 60 J which may produce 20 Mt in Arghistan, Kandahar.
11800 kg of DAP and 600 kg of urea remained in the Arghistan store, concerning the delay of the fertiliser arrival.

3 - 6 Mt of urea and 45 Mt of DAP arrived late and stored for the spring planting in Ghazni.

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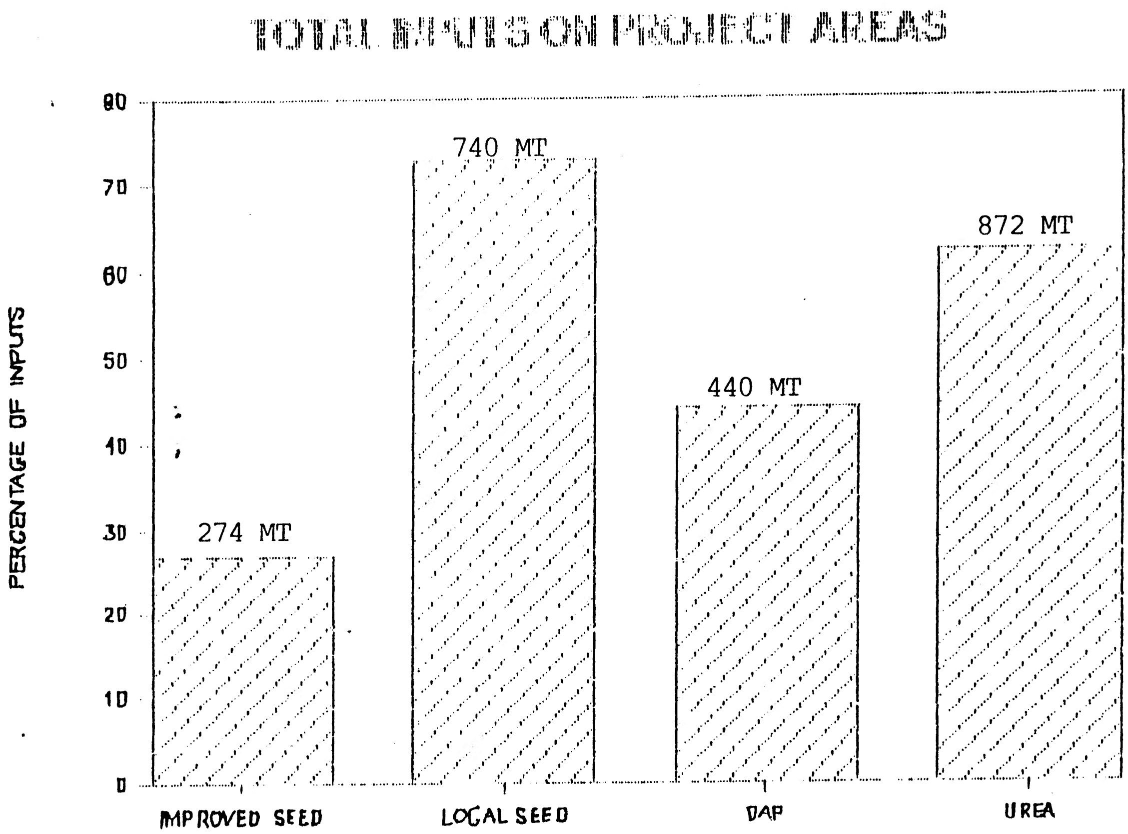
ANNEX - C

SEED AND FERTILISER SENT FROM PAKISTAN TO AFGHANISTAN IN 1989

	TALQAN	BDAKSAN	WASAJ	PANJSR.	GAZNI	ACHIN	KANDHAR	TOTAL
IMPD SEED:	MT	MT	MT	MT	MT	MT	MT	MT
PAK - 81 :	10	17	14	5	35	123	24	228
BEZOSTAYA:	-	0.5	0.5	0.5	-	-	-	1.5
NIMBUS :	-	-	-	0.2	-	-	-	0.2
BLUE SIV.:	-	9	15	5	10	-	-	39
KHAYBER :	-	1	-	1	1	-	-	3
TOTAL :	10	27.5	29.5	11.7	46	123	24	271.7
DAP :	2	9.5	20	13	45	100	37	226.5
UREA :	4	0.65	-	1	44	141	51	241.65
VITAVAX :	-	*	*	*	0.092	0.246	-	0.338
S.T.DRUM :	-	-	-	-	3	9	-	12

*** : The seed has been treated in Chitral :
Vitavax -128 kg, S.T.D. - 3.

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TOTAL INPUTS ON PROJECT AREAS
PERCENTAGE OF INPUTS
80
70
60
50
40
30
20
10
0
274 MT
740 MT
440 MT
872 MT
IMPROVED SEED
LOCAL SEED
DAP
UREA

ANNEX-B

AGRICULTURAL SURVEY OF AFGHANISTAN
Showing Zones & Provinces



SEED AND FERTILIZER

DISTRIBUTION IN AFGHANAID PROJECT AREAS IN 1989 AND EXPECTED YIELDS

IN 1990

SUBMITTED BY:

HAMIDY HAMIDULLAH
AGRI. ADVISOR
JANUARY, 28, 1990.